

REMARKS

The application is believed to be in condition for allowance.

Claim 1 is amended, only as to form.

Applicants acknowledge with appreciation that claims 2, 4-6, 11-13, and 16 were indicated to be directed to allowable subject matter.

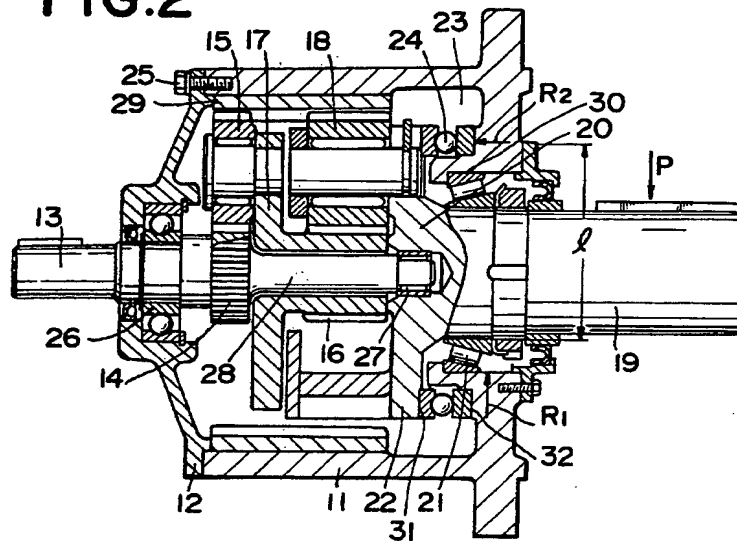
The remaining claims were rejected as anticipated by OSUMI 4,183,266.

Applicants respectfully disagree.

Claim 1 requires an integrated main rotor bearing adapted to provide location for the rotor hub relative to the wind turbine nacelle and to locate the planet carrier relative to a low speed ring gear. Claim 1 further requires forces due to bending moments acting between the rotor hub and nacelle are transmitted substantially directly from the rotor hub to the nacelle via the main bearing and substantially none of said bending moments are transmitted to the nacelle via the ring gear of the planetary gear stage.

The Official Action has offered bearing 26 of OSUMI as the recited main rotor bearing. However, bearing 26 does not satisfy these above recitations and therefore OSUMI does not anticipate.

Rather, please refer to Figure 2 reproduced below.

FIG.2

Driving shaft 13 is support to the housing 11-12 (nacelle) by radial ball bearing 26 and by needle bearing 27. This is clear from column 2, lines 19-21.

By the position of the bearings 26 and 27, each on every side of the planetary stage, the bending moments will necessarily partially be transmitted over the planets 15 and the ring gear 29 to the housing 11-12.

As claim 1 explicitly requires that substantially none of said bending moments are transmitted to the nacelle via the ring gear of the planetary gear stage, there is no anticipation.

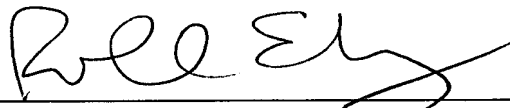
Reconsideration and allowance of all the claims are respectfully requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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